

AQUIFER PUMPING TEST FIELD FORM

Well I.D.: HB-4 shallow

Date: 3-15-13

Well Diameter: 2"

Weather: cloudy $\approx 38-40^{\circ}\text{F}$

Well Depth: 13.43 <(from TOC)> Initial SWL: 5.01

TOC to Grade: 5.5" Screen Length: 2.5'

Pump: Subaru / Robin set $\approx 10'$ $\frac{1}{2}$ throttle

Pressure Transducer: Solinst Levellogger $\approx 1'$ off bottom

Time Pumping Start: 13:05 Time Pumping Stop: 13:22:01
 $\approx 13:05:06$ full

Total Length of Pumping (use stopwatch): ≈ 17 min

Pumping Rates

	Time	Rate
Initial:	<u>13:06</u>	<u>3 gal / 36.4 sec</u> <u>4.98</u>
Check 1:	<u>13:09</u>	<u>3 gal / 35.6 sec</u> <u>5.06</u>
Check 2:	<u>13:12</u>	<u>3 gal / 35.5 sec</u> <u>5.07</u>
Check 3:	<u>13:16</u>	<u>3 gal / 35.4 sec</u> <u>5.08</u>
Check 4:	<u>13:20</u>	<u>3 gal / 36.1 sec</u> <u>4.99</u>

Average Pumping Rate

5.02 gpm

Approximate Total Gallons Pumped: 85 gal

SWL (after pumping): _____

Comments:

AQUIFER PUMPING TEST FIELD FORM

Well I.D.: HA-4 inter

Date: 3-15-13

Well Diameter: 2"

Weather: _____

Well Depth: 27.45 <(from TOC)> Initial SWL: 4.97 ±

TOC to Grade: 5.5"

Screen Length: 5.0'

Pump: submersible Robin ~15' set

Pressure Transducer: submersible levelogger set ~1' off bottom

Time Pumping Start: 12:30
12:30:10 full

Time Pumping Stop: 12:47:15

Total Length of Pumping (use stopwatch): 17 min

Pumping Rates

	Time	Rate
Initial:	<u>12:31</u>	<u>3 gal / 22.3 sec 8.18</u>
Check 1:	<u>12:34</u>	<u>3 gal / 22.1 sec 8.14</u>
Check 2:	<u>12:38</u>	<u>3 gal / 22.3 sec 8.07</u>
Check 3:	<u>12:40</u>	<u>3 gal / 22.2 sec 8.11</u>
Check 4:	<u>12:45</u>	<u>3 gal / 22.4 sec 8.04</u>

Average Pumping Rate

8.11 gpm

Approximate Total Gallons Pumped: 138 gal

SWL (after pumping): _____

Comments:

AQUIFER PUMPING TEST FIELD FORM

Well I.D.: HB-4 deep Date: 3-15-13

Well Diameter: 2" Weather: cloudy = 38°F

Well Depth: 36.27 <(from TOC)> Initial SWL: 4.94 ft

TOC to Grade: 5.5" Screen Length: 5.0'

Pump: Sabrina/Robin set ≈ 15'

Pressure Transducer: Solinst levellogger ≈ 1' off bottom

Time Pumping Start: 11:50 Time Pumping Stop: 12:07:15
11:50:12 Full

Total Length of Pumping (use stopwatch): ~ 17 min

Pumping Rates

	Time	Rate
Initial:	<u>11:51</u>	<u>3 gal / 23.8 sec</u> <u>7.56</u>
Check 1:	<u>11:54</u>	<u>3 gal / 23.5 sec</u> <u>7.66</u>
Check 2:	<u>11:59</u>	<u>3 gal / 23.1 sec</u> <u>7.79</u>
Check 3:	<u>12:03</u>	<u>3 gal / 23.1 sec</u> <u>7.79</u>
Check 4:	<u>12:05</u>	<u>3 gal / 22.7 sec</u> <u>7.93</u>

<p>Average Pumping Rate</p> <p><u>7.75 gpm</u></p>
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Approximate Total Gallons Pumped: 132 gal

SWL (after pumping): _____

Comments:
